

*SUB 17*

light rays from a light source through a color separation system to respectively produce a red video image, a green video image, and a blue video image;

a color synthesis system for synthesizing the red, green and blue video images for projection onto a screen to produce an enlarged image on the screen; and

an electrical signal processing system for receiving a primary color video signal from a color video reproducing apparatus, synchronization signals, and a common voltage, and outputting respective red, green and blue video signals and a common voltage; and

a chrominance non-uniformity correction circuit providing a chrominance non-uniformity correction signal to the electrical signal processing system for canceling chrominance non-uniformity.

*AI*  
*cancel*

8. (newly-added) The liquid-crystal display apparatus as set forth in claim 7, wherein said chrominance non-uniformity correction signal is superimposed on the primary color video signal.

9. (newly-added) The liquid-crystal display apparatus as set forth in claim 7, wherein said chrominance non-uniformity correction signal is superimposed on the common voltage.

10. (newly-added) The liquid-crystal display apparatus as set forth in claim 7, wherein said electrical signal processing system includes at least one of a fixed brightness adjustment, a fixed gain adjustment, and a fixed common voltage fixed through a display period.

---